

The proposed system of Broadband over Power Lines (BPL) which is to use existing unshielded electrical power lines as a transmission line for broadband internet service, using frequencies from 2 to 80 MHz. Will be disastrous to radio communication and specifically HF communications in the United States and will cause serious RF interference around the world.

We as Amateur radio operators spend a considerable amount of time and money to ensure that our operations do not cause interference to our neighbors. Now we will have RF being transmitted as RF energy as a by product of the carrying of these internet services over the power lines. These power lines criss-cross America making one heck of an antenna!

I would strongly urge that the FCC decline this proposed system as the interference caused to consumer radio and television will increase to an unprecedented level. And the interference to such an essential service as ham radio would be devastating to the Amateur Radio Service.

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